Sequence Listing could not be accepted. If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free). Reviewer: Anne Corrigan Timestamp: [year=2008; month=6; day=11; hr=16; min=52; sec=41; ms=214; ] \_\_\_\_\_\_ Reviewer Comments: <210> 7 <211> 4 <212> PRT <213> Artificial Sequence <220> <223> synthesized peptide <220> <221> ACETYLATION <222> 1 <220> <221> AMIDATION <222> 5 <220> <221> VARIANT <222> 4 <223> Xaa = Cys(methyl) <400> 7

The above  $\langle 221 \rangle$  AMIDATION indicates location 5--there are only 4 amino acids in this sequence. Same type of error in Sequences 13-14, 32, 47-49.

1

Pro His Ser Xaa

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<223> Xaa = Lys(biotin)
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Pro Phe Ser Cys Asn Gly Gly Lys
                  5
```

The above <220>-<223> section describing Xaa is incorrect: "Lys," not Xaa, is at location 8. Also, "<221> "AMIDATION" indicates location 5 instead of 8.

\*\*\*\*\*\*\*\*\*\*\*\*

## Validated By CRFValidator v 1.0.3

Application No: 10723144 Version No: 1.0

Input Set:

Output Set:

**Started:** 2008-06-11 16:14:15.121

**Finished:** 2008-06-11 16:14:17.007

**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 886 ms

Total Warnings: 50

Total Errors: 0

No. of SeqIDs Defined: 50

Actual SeqID Count: 50

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Input Set:

Output Set:

**Started:** 2008-06-11 16:14:15.121 **Finished:** 2008-06-11 16:14:17.007

**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 886 ms

Total Warnings: 50

Total Errors: 0

No. of SeqIDs Defined: 50

Actual SeqID Count: 50

Error code Error Description

This error has occured more than 20 times, will not be displayed

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      Hopkins, Stephanie A.
      Gladstone, Patricia L.
     Mazar, Andrew
      O'Hare, Sean M.
     Parry, Graham
      Plunkett, Marian
      Yoon, Won Hyung
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Pro His Ser Xaa Asn

1 5

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<210> 29

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